



State of Washington

## **DEPARTMENT OF FISH AND WILDLIFE**

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### **ADDENDUM TO DETERMINATION OF NONSIGNIFICANCE GRAYS RIVER HATCHERY REMOVAL OF SEDIMENT DATED: February 25, 2010**

**Name of DNS:** GRAYS RIVER HATCHERY REMOVAL OF SEDIMENT

**Description of original DNS:**

This project removes sediment debris from the Grays River channel and floodplain deposited during the 2009 flood. For this project, a total of 3,352 cubic yards will be removed 2,031 cubic yards from alongside the Grays River channel above OHW and 1321 CY from the hatchery grounds near the hatchery residences located above the river channel. For sediment removal locations and cubic yard amounts see question 3.3.

In addition to removing sediment deposited during the 2009 flood, this project will also place 10 CY of riprap material and LWD to replace eroded riprap along the upper intake area above Ordinary High Water. All work to complete this project is conducted above Ordinary High Water.

An emergency repair was previously conducted at this site at the time of the flood. These amounts are included as part of the SPIF (Specific Project Information Form) environmental review.

**Proponent/Applicant:**

Washington Dept of Fish and Wildlife  
Capitol Programs & Engineering Division  
600 Capitol Way North  
Olympia, WA 98501-1091

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**Location of DNS, including street, if any:** Grays Harbor Hatchery Complex. From Olympia, take I-5 south to Longview. Turn west onto Hwy 4 through Longview to Cathlamet. Go through Cathlamet and continue west until you cross the Grays River. After the bridge take the first right, and follow this road to the hatchery, Washington, Pacific County; Section 33, Township 11 North, Range 07 West WM

**Lead Agency:** Washington Department of Fish and Wildlife (WDFW)

**WDFW is providing updated information on this project that may be of interest to other agencies or the public. The updated information provided below does not substantially change the analysis of significant impacts in the existing environmental checklist.**

The original environmental checklist dated February 24, 2010, should be modified to reflect the following changes: **Questions 10 (description) and 3.3. ( estimated amount of fill and dredge)**

**10. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.**

This project removes sediment debris from the Grays River channel and floodplain deposited during the 2009 flood. For this project, a total of ~~3,352~~ **3352.5 CY** will be removed (~~2,031~~ **2,912.6** cubic yards from alongside the Grays River channel ~~above~~ **below OHW** and ~~4321~~ **439.9** CY from the hatchery grounds near the hatchery residences located **above OHW**. For sediment removal locations and cubic yard amounts see question 3.3.

**Grays River Hatchery Grounds:** For this portion of the project, a total of 2,168.9 CY will be removed from below OHW and 439.9 CY will be removed from above OHW from the hatchery grounds near the hatchery residences.

**Upper Intake Area:** This portion of the project will remove 743.7 CY below OHW. All work to complete the sediment removal at the upper intake area of the project is conducted below Ordinary High Water. In addition to removing sediment deposited during the 2009 flood, this project will also place 10 CY of riprap material and LWD to replace eroded riprap along the upper intake area below Ordinary High Water.

**Project TOTALS:**

Sediment removal below OHW both sites:  $(2168.9 + 743.7) = 2,912.6$  cubic yards

Sediment removal above OHW Grays River Hatchery site: 439.9 cubic yards

Fill below OHW intake site: 10.0 cubic yards.

**3.3 Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.**

Quantities			
Hatchery Site	SITE LOCATION	Cubic Yards Sediment Removal	FILL Quantity CY
Above OHW			
1	adult pond #1	311.1	0
2	adult pond #2	10.4	0
3	additional road work	118.5	0
		Total	439.9
Hatchery Site Below OHW			
4	upper hatchery drain	185.2	0

5	fish ladder outlet area	44.4	0
6	upper fish ladder	32.0	0
7	lower fish ladder	11.1	0
8	fish ladder outlet area	44.4	0
9	above bridge to fish ladder	740.7	0
10	below bridge	1,111.1	0
<b>Subtotal</b>		<b>2,168.9</b>	<b>0</b>

<b>Upper INTAKE SITE</b>			
1	near intake structure behind sheet pile	0.0	10
2	flood debris behind sheet pile	133.3	0
3	second area/flood debris behind sheet pile	592.6	0
4	behind intake structure	17.8	0
	Sub total:	743.7	10
			0
<b>Grand TOTAL</b>		<b>2,912.6</b>	<b>10</b>

Fill below OHW at the upper intake site: 10.0 CY. This fill will be purchased from a local quarry.

**Based on the original environmental checklist and the updated information provided in this addendum, we have determined that a new threshold determination is not warranted. There is no comment period associated with this SEPA environmental checklist addendum.**

**Responsible Official:** Teresa A. Eturaspe

**Position/Title:** SEPA/NEPA Coordinator, Regulatory Services Section

**Address:** 600 Capitol Way North, Olympia, WA 98501

If you have questions about this action, please contact:

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**DATE OF ISSUE:** April 14, 2010 **SIGNATURE:**



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**Distribution of Environmental Document:**

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